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Maryland State Department of Health
Bureau of Vital Statistics

TABLE 1. SUMMARY OF BIRTH AND DEATH RATES.* MARYLAND: 1948 and 1947
(PRELIMINARY. Final figures will be available about July, 1949)

	Total		White		Colored	
	1948	1947	1948	1947	1948	1947
EST. POP. IN THOUSANDS[1]	2148	2097	1797	1721	351	321
GEN. DEATH RATE PER 1000 POP.	10.7	11.0	10.1	10.4	13.7	14.1
DEATH RATES, SELECTED CAUSES**						
Diseases of heart	361.6	358.9	366.0	366.6	339.1	318.8
Cancer, all forms	143.0	141.9	148.1	146.0	117.1	120.2
Nephritis, all forms	79.2	85.5	67.9	76.1	137.3	134.1
Cerebral hem. emb. & throm.	78.2	84.1	73.6	81.4	101.7	98.4
Tuberculosis, all forms*	45.3	53.5	27.3	32.2	137.3	164.0
Accidents-exc. motor vehicle	45.5	48.7	42.8	46.9	59.3	59.4
Accidents-motor vehicle	19.6	19.9	18.3	18.5	26.2	27.2
Influenza and pneumonia	34.4	39.1	26.7	31.9	73.8	76.5
Diabetes mellitus	31.0	29.7	32.1	31.1	25.4	22.7
Suicide	14.8	13.0	16.0	14.8	8.5	3.5
Syphilis	12.5	13.6	6.7	6.9	42.2	48.7
Homicide	8.2	8.1	2.8	2.6	35.6	36.9
Rocky Mt. spotted fever	0.5	0.5	0.6	0.6	0.3	0.3
Diphtheria	0.4	0.6	0.5	0.7	-	0.3
Cerebrospinal meningitis	0.4	0.6	0.4	0.6	0.3	0.3
Acute poliomyelitis	0.3	0.7	0.2	0.7	1.1	0.6
Measles	0.3	0.2	0.3	0.2	0.3	0.3
Whooping cough	0.3	1.5	0.3	1.1	0.3	3.5
INFANT MORTALITY RATE***	29.4	32.3	26.6	28.5	39.7	49.4
Per cent attributed to:						
Diseases of early infancy	56.9	55.8	57.0	55.3	56.7	57.2
Malformations	14.4	14.1	17.2	17.0	7.6	6.8
Respiratory diseases	12.1	11.8	10.0	10.5	17.3	15.0
Diarrhea and enteritis	2.8	3.9	2.9	4.0	2.8	3.6
Infectious diseases	1.6	4.7	1.5	3.6	2.1	7.6
Other causes	12.1	9.6	11.5	9.5	13.6	9.8
MATERNAL DEATH RATE***	0.9	0.9	0.7	0.6	1.5	2.0
STILLBIRTH RATE***	23.8	25.5	20.1	20.7	37.6	46.7
BIRTH RATE PER 1000 POP.	24.0	26.1	22.6	25.4	31.1	29.9
Per cent attended by phys.	95.4	95.5	98.8	98.8	82.7	81.1
Per cent attended by midws.	4.5	4.4	1.1	1.1	17.1	18.7

*These preliminary figures refer to births and deaths which occurred in Maryland except that deaths of Washington, D. C. residents in the Glenn Dale Tuberculosis Sanatorium have been deducted. Interchange of non-residents has however been made between Baltimore City and the Counties.

[1]Population estimates are based on an estimate of the U. S. Bureau of the Census for the State of Maryland.

**Per 100,000 population ***Per 1,000 live births

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Maryland State Department of Health
Bureau of Vital Statistics

TABLE 2. SUMMARY OF BIRTH AND DEATH RATES*: 1948
(PRELIMINARY. Final figures will be available about July, 1949)

	Total			White			Colored		
	State of Md	Balto City	Cos of Md	State of Md	Balto City	Cos of Md	State of Md	Balto City	Cos of Md
EST. POP. IN THOUSANDS[1]	2148	958	1190	1797	757	1040	351	201	150
GEN. DEATH RATE PER 1000 POP.	10.7	11.8	9.7	10.1	11.1	9.3	13.7	14.3	12.9
DEATH RATES, SELECTED CAUSES**									
Diseases of heart	361.6	420.3	314.4	366.0	433.7	316.8	339.1	370.1	297.5
Cancer, all forms	143.0	157.4	131.4	148.1	168.7	133.1	117.1	114.9	120.0
Nephritis, all forms	79.2	81.6	77.3	67.9	62.6	71.7	137.3	153.2	116.0
Cerebral hem. emb. & throm.	78.2	75.8	80.1	73.6	70.9	75.5	101.7	94.0	112.0
Tuberculosis, all forms*	45.3	66.3	28.3	27.3	37.4	19.9	137.3	175.1	86.7
Accidents-exc. motor vehicle	45.5	42.9	47.6	42.8	39.4	45.3	59.3	56.2	63.3
Accidents-motor vehicle	19.6	12.9	24.9	18.3	12.0	22.9	26.2	16.4	39.3
Influenza and pneumonia	34.4	36.6	32.6	26.7	25.4	27.7	73.8	79.1	66.7
Diabetes mellitus	31.0	35.0	27.8	32.1	37.3	28.4	25.4	26.4	24.0
Suicide	14.8	15.7	14.1	16.0	17.8	14.7	8.5	7.5	10.0
Syphilis	12.5	18.4	7.7	6.7	9.2	4.8	42.2	52.7	28.0
Homicide	8.2	12.0	5.1	2.8	3.4	2.4	35.6	44.3	24.0
Rocky Mt. spotted fever	0.5	0.2	0.8	0.6	0.3	0.9	0.3	-	0.7
Diphtheria	0.4	0.2	0.6	0.5	0.3	0.7	-	-	-
Cerebrospinal meningitis	0.4	0.2	0.6	0.4	0.1	0.7	0.3	0.5	-
Acute poliomyelitis	0.3	0.2	0.4	0.2	0.1	0.2	1.1	0.5	2.0
Measles	0.3	0.2	0.4	0.3	0.3	0.4	0.3	-	0.7
Whooping cough	0.3	-	0.5	0.3	-	0.5	0.3	-	0.7
INFANT MORTALITY RATE***	29.4	29.2	29.5	26.6	26.3	26.8	39.7	35.9	45.9
Per cent attributed to:									
Diseases of early infancy	56.9	60.0	54.6	57.0	57.5	56.7	56.7	64.3	47.1
Malformations	14.4	14.4	14.5	17.2	19.9	15.5	7.6	5.0	10.9
Respiratory diseases	12.1	10.6	13.2	10.0	8.5	10.9	17.3	14.1	21.2
Diarrhea and enteritis	2.8	2.5	3.1	2.9	2.7	3.0	2.8	2.1	3.6
Infectious diseases	1.6	1.1	2.1	1.5	0.7	1.9	2.1	1.7	2.6
Other causes	12.1	11.5	12.5	11.5	10.7	11.9	13.6	12.9	14.5
MATERNAL DEATH RATE***	0.9	1.0	0.9	0.7	0.8	0.7	1.5	1.3	1.9
STILLBIRTH RATE***	23.8	25.3	22.6	20.1	20.7	19.7	37.6	36.2	39.9
BIRTH RATE PER 1000 POP.	24.0	23.4	24.5	22.6	20.7	24.1	31.1	33.4	28.1
Per cent attended by phys.	95.4	97.1	94.2	98.8	99.1	98.7	82.7	92.3	67.4
Per cent attended by midws.	4.5	2.9	5.7	1.1	0.9	1.2	17.1	7.6	32.2

*These preliminary figures refer to births and deaths which occurred in Maryland except that deaths of Washington, D. C. residents in the Glenn Dale Tuberculosis Sanatorium have been deducted. Interchange of non-residents has however been made between Baltimore City and the Counties.

** Per 100,000 population

*** Per 1,000 live births

[1]See footnote on Table 1.

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Maryland State Department of Health
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TABLE 3. RESIDENT BIRTHS AND STILLBIRTHS. MARYLAND AREAS: 1948
(PRELIMINARY. Final figures will be available about July, 1949)

Area	Births							Stillbirths		
	Number+			Per cent attended by				Number+		
				Physician		Midwife				
	Total	White	Colored	White	Colored	White	Colored	Total	Wht.	Col.
State	51,607	40,686	10,921	98.8	82.7	1.1	17.1	1,227	816	411
Balto. City	22,381	15,668	6,713	99.1	92.3	0.9	7.6	567	324	243
Counties	29,226	25,018	4,208	98.7	67.4	1.2	32.2	660	492	168
Allegany	2,431	2,393	38	99.8	100.0	0.1	-	55	53	2
*Cumberland	1,272	1,239	33	100.0	100.0	-	-	27	25	2
Anne Arundel	2,782	2,204	578	97.8	72.1	2.2	27.7	51	33	18
*Annapolis	566	430	136	97.4	76.5	2.5	23.5	9	5	4
Baltimore	6,296	5,661	635	99.9	99.5	0.1	0.1	109	94	15
Calvert	367	160	207	98.7	64.7	1.3	35.3	14	5	9
Caroline	390	285	105	93.3	36.2	6.7	63.8	12	7	5
Carroll	586	544	42	100.0	90.5	-	-	17	16	1
Cecil	758	681	77	99.7	100.0	-	-	18	13	5
Charles	557	282	275	87.6	7.6	12.1	91.6	22	6	16
Dorchester	578	378	200	97.9	42.5	2.1	57.5	14	4	10
*Cambridge	246	170	76	97.1	46.1	2.9	53.9	5	1	4
Frederick	1,276	1,136	140	99.8	94.3	-	5.0	35	29	6
*Fred. City	425	357	68	100.0	98.5	-	-	16	13	3
Garrett	441	440	1	72.3	100.0	26.6	-	5	5	-
Harford	1,381	1,219	162	99.9	99.4	-	-	36	29	7
Howard	546	422	124	100.0	97.6	-	2.4	8	7	1
Kent	271	197	74	100.0	77.0	-	23.0	6	5	1
Montgomery	3,389	3,129	260	100.0	93.5	-	6.1	59	50	9
Prince Geo.'s	1,721	1,563	158	98.7	48.7	1.3	50.6	35	30	5
Queen Anne's	306	207	99	99.0	53.5	1.0	45.5	8	4	4
Saint Mary's	977	744	233	96.2	30.9	3.8	69.1	16	7	9
Somerset	442	264	178	97.7	41.6	1.9	58.4	27	11	16
Talbot	418	274	144	97.4	37.5	2.5	62.5	19	7	12
Washington	1,739	1,710	29	99.9	100.0	0.1	-	53	50	3
*Hagerstown	914	893	21	100.0	100.0	-	-	31	28	3
Wicomico	1,081	834	247	99.3	91.1	0.7	8.9	25	19	6
*Salisbury	600	499	101	99.4	95.0	0.6	5.0	17	13	4
Worcester	493	291	202	97.9	27.7	1.7	70.3	16	8	8

*The births and stillbirths in towns of 10,000 population or over (with the exception of Baltimore City, which is not in any county) are included in the county figures.
+Births corrected for residence by intrastate transfer of records.

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TABLE 4. RESIDENT[1] MORTALITY BY COLOR AND CAUSE. MARYLAND AREAS: 1948. (PRELIMINARY. Final figures available about July, 1949)

Area	Deaths, all causes			Deaths by cause and 1938 International List numbers																	
	Total	White	Colored	Typhoid (1,2)	Whooping cough (9)	Diphtheria (10)	Tuberculosis** (13-22)	Syphilis (30)	Influenza (33)	Measles (35)	Cancer (45-55)	Diabetes (61)	Cerebral hem. (83a,b)	Dis. of heart (90-95)	Pneumonia (107-109)	D. & E. under 2 yrs. (119)	Nephritis (130-132)	Puerperal (140-150)	Motor vehicle (170)	Other accidents (169,171-195)	All other causes
State	22,912	18,096	4,816	5	6	9	1110	268	40	7	3072	666	1679	7768	699	46	1702	47	421	977	4390
Balto. City*	11,304	8,424	2,880	1	-	2	635	176	19	2	1508	335	726	4027	332	16	782	22	124	411	2186
Counties	11,608	9,672	1,936	4	6	7	475	92	21	5	1564	331	953	3741	367	30	920	25	297	566	2204
Allegany	975	951	24	-	1	4	20	5	1	-	128	33	70	318	25	6	90	3	19	35	217
*Cumberland	493	472	21	-	1	3	7	4	-	-	69	21	38	149	10	5	43	1	11	18	113
Anne Arundel	843	628	215	1	-	-	31	7	1	1	104	16	66	265	40	2	40	3	28	49	189
*Annapolis	147	98	49	-	-	-	6	1	1	-	19	2	19	48	5	-	5	-	5	8	28
Baltimore	1,787	1,601	186	1	1	-	44	14	3	-	283	53	123	661	53	3	92	3	44	64	345
Calvert	133	81	52	-	1	-	3	2	-	-	19	3	15	34	4	-	4	1	3	22	22
Carcline	223	168	55	-	1	-	6	1	-	-	33	5	19	78	3	-	20	1	1	9	46
Carroll	434	408	26	-	-	-	14	5	2	1	44	18	40	166	15	1	30	-	8	22	68
Cecil	359	306	53	-	-	-	15	5	1	-	33	11	13	106	21	2	34	-	14	24	80
Charles	165	107	58	1	-	-	5	1	-	-	16	3	8	54	4	1	12	1	7	8	44
Dorchester	337	225	112	-	-	-	13	6	2	-	38	17	37	101	10	2	30	-	3	11	67
*Cambridge	156	103	53	-	-	-	3	2	-	-	13	9	17	54	9	1	15	-	-	1	32
Frederick	711	647	64	1	-	2	11	5	4	-	99	22	97	260	12	-	44	2	12	28	112
*Fred. City	253	227	26	1	-	1	3	3	2	-	31	9	30	97	6	-	14	1	5	9	41
Garrett	185	185	-	-	-	-	1	-	3	-	24	1	20	59	15	-	17	-	2	13	30
Harford	433	364	69	-	-	-	12	2	-	-	65	11	43	133	18	1	25	-	17	31	75
Howard	207	162	45	-	-	-	13	-	1	-	24	5	19	74	4	1	11	2	8	13	32
Kent	190	138	52	-	-	-	6	-	-	-	23	6	16	84	4	-	10	-	4	13	24
Montgomery	1,196	1,032	164	-	-	-	31	12	-	2	199	38	84	395	40	1	95	2	22	38	237
Prince Geo.'s	1,012	774	238	-	-	-	158	2	-	1	117	25	61	224	26	1	133	1	38	60	165
Queen Anne's	152	106	46	-	-	-	5	2	-	-	19	4	11	51	4	-	16	-	3	5	32
Saint Mary's	187	123	64	-	-	-	7	1	1	-	18	3	20	46	7	-	11	1	17	16	39
Somerset	278	184	94	-	-	-	14	2	-	-	43	8	20	73	8	1	46	-	5	13	45
Talbot	239	167	72	-	1	-	7	1	-	-	38	9	19	76	8	-	20	2	3	9	46
Washington	820	781	39	-	1	1	22	9	2	-	107	27	72	275	20	2	63	1	20	42	156
*Hagerstown	444	409	35	-	1	-	15	7	2	-	64	16	35	151	11	1	28	1	2	21	89
Wicomico	485	359	126	-	-	-	22	10	-	-	60	9	61	129	17	3	43	1	13	25	92
*Salisbury	240	187	53	-	-	-	12	8	-	-	35	6	28	60	9	1	23	1	3	14	40
Worcester	257	175	82	-	-	-	15	-	-	-	30	4	19	79	9	3	34	1	6	16	41

*The deaths in towns of 10,000 population or over (with the exception of Balto. City) are included in the county figures.
[1]Deaths corrected for residence within the State of Maryland.
**Includes 138 deaths in the Glenn Dale Tuberculosis Sanatorium for Washington, D. C. residents.

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Maryland State Department of Health
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TABLE 5. MORTALITY BY CAUSE-COLOR. MARYLAND AND THE TOTAL COUNTIES*: 1948
(PRELIMINARY. Final figures will be available about July, 1949)

Cause of death	State of Maryland			Total Counties		
	Total	White	Colored	Total	White	Colored
ALL CAUSES	22,912	18,096	4,816	11,608	9,672	1,936
1-44 INFECTIOUS DISEASES	1,553	797	756	672	392	280
1,2. Typhoid, paratyphoid	5	3	2	4	2	2
6. Cerebrospinal meningitis	9	8	1	7	7	-
9. Whooping cough	6	5	1	6	5	1
10. Diphtheria	9	9	-	7	7	-
13-22. Tuberculosis[1]	1,110	540	570	475	257	218
30. Syphilis	268	120	148	92	50	42
33. Influenza	40	24	16	21	16	5
35. Measles	7	6	1	5	4	1
39c. Rocky Mt. spotted fever	12	11	1	10	9	1
45-55 CANCER, ALL FORMS	3,072	2,661	411	1,564	1,384	180
58-79 GENERAL DISEASES, etc.	995	838	157	489	432	57
61. Diabetes mellitus	666	577	89	331	295	36
80-89 DISEASES OF NERVOUS SYSTEM	1,937	1,517	420	1,121	912	209
83a,b. Cerebral hem., embolism, thrombosis	1,679	1,322	357	953	785	168
90-103 DISEASES OF CIRCULATORY SYSTEM	8,234	6,967	1,267	3,986	3,503	483
90-95. Diseases of heart	7,768	6,578	1,190	3,741	3,295	446
104-114 DISEASES OF RESPIRATORY SYSTEM	947	643	304	487	363	124
107. Bronchopneumonia	317	213	104	172	124	48
108. Lobar pneumonia	321	200	121	148	116	32
109. Pneumonia, unspecified	61	43	18	47	32	15
115-129 DISEASES OF DIGESTIVE SYSTEM	849	704	145	405	336	69
119. D. & E. under 2	46	32	14	30	21	9
130-139 DISEASES OF GENITO-URINARY SYSTEM	1,894	1,372	522	1,014	826	188
130-132. Nephritis	1,702	1,220	482	920	746	174
140-150 PUERPERAL STATE	47	30	17	25	17	8
157 MALFORMATIONS	312	267	45	154	129	25
158-161 EARLY INFANCY	863	617	246	471	380	91
163,164 SUICIDE	318	288	30	168	153	15
165-168 HOMICIDE	176	51	125	61	25	36
169-195 ACCIDENTAL	1,398	1,098	300	863	709	154
170. Motor vehicle	421	329	92	297	238	59
ALL OTHER CAUSES	317	246	71	128	111	17

*These preliminary figures refer to deaths which occurred in Maryland. Interchange of non-residents has been made between Baltimore City and the Counties.
[1]Includes 138 deaths; 50 W. and 88 C. in the Glenn Dale San. for D. C. residents.

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Maryland State Department of Health
Bureau of Vital Statistics

TABLE 6. INFANT MORTALITY[1]. MARYLAND AREAS: 1948
(PRELIMINARY. Final figures will be available about July, 1949)

Area	Rate per 1,000 live births	Number of infant deaths (stillbirths excluded)										Per cent in each age group		
					Cause of death and list number									
		Total	White	Colored	Infectious diseases (1-44)	Respiratory diseases (104-114)	Diarrhea and enteritis (119)	Premature (159)	Injury at birth (160)	Other early infancy (158,161)	All other causes	Under 1 day	1-29 days	1-11 months
State	29.4	1516	1082	434	25	183	43	556	169	138	402	32.3	38.8	28.9
Balto. City	29.2	653	412	241	7	69	16	255	67	70	169	28.0	45.3	26.6
Counties	29.5	863	670	193	18	114	27	301	102	68	233	35.5	33.8	30.7
Allegany	39.9	97	95	2	4	13	5	37	17	3	18	39.2	33.0	27.8
*Cumberland	42.5	54	53	1	3	4	4	21	12	2	8	42.6	31.5	25.9
Anne Arundel	28.4	79	58	21	1	12	2	27	5	11	21	27.8	40.5	31.6
*Annapolis	24.7	14	8	6	-	1	-	6	2	2	3	35.7	57.1	7.1
Baltimore	22.9	144	122	22	1	15	3	47	22	10	46	35.4	38.9	25.7
Calvert	27.2	10	3	7	2	2	-	2	-	1	3	10.0	40.0	50.0
Caroline	33.3	13	7	6	-	-	-	3	2	4	4	53.8	38.5	7.7
Carroll	39.2	23	22	1	2	4	1	6	4	-	6	30.4	34.8	34.8
Cecil	48.8	37	30	7	-	6	2	12	4	3	10	45.9	24.3	29.7
Charles	34.1	19	10	9	-	2	-	6	2	2	7	26.3	42.1	31.6
Dorchester	29.4	17	6	11	1	2	2	5	3	3	1	29.4	29.4	41.2
*Cambridge	40.7	10	3	7	-	2	1	2	3	2	-	20.0	40.0	40.0
Frederick	31.3	40	33	7	2	6	-	10	5	5	12	25.0	45.0	30.0
*Fred. City	35.3	15	13	2	2	2	-	5	1	1	4	13.3	60.0	26.7
Garrett	34.0	15	15	-	-	7	-	3	-	-	5	13.3	33.3	53.3
Harford	32.6	45	35	10	-	7	1	19	3	6	9	48.9	17.8	33.3
Howard	23.8	13	9	4	-	1	1	3	2	1	5	38.5	38.5	23.1
Kent	22.1	6	3	3	-	1	-	2	1	1	1	33.3	50.0	16.7
Montgomery	22.4	76	64	12	-	3	1	40	11	5	16	48.7	35.5	15.8
Prince Geo.'s	28.5	49	38	11	-	4	1	13	5	2	24	28.6	28.6	42.8
Queen Anne's	35.9	11	6	5	-	1	-	1	3	1	5	27.3	36.4	36.4
Saint Mary's	24.6	24	16	8	-	5	-	10	1	2	6	50.0	29.2	20.8
Somerset	40.7	18	8	10	1	5	1	4	1	1	5	22.2	27.8	50.0
Talbot	28.7	12	2	10	-	1	-	3	2	4	2	25.0	33.3	41.7
Washington	31.6	55	52	3	2	4	2	24	6	3	14	40.0	27.3	32.7
*Hagerstown	31.7	29	26	3	1	3	1	15	2	1	6	34.5	31.0	34.5
Wicomico	38.9	42	27	15	2	7	3	21	2	-	7	31.0	33.3	35.7
*Salisbury	28.3	17	13	4	1	2	1	6	2	-	5	23.5	29.4	47.1
Worcester	36.5	18	9	9	-	6	2	3	1	-	6	22.2	22.2	55.6

*The infant deaths in towns of 10,000 population or over (with the exception of Baltimore City, which is not in any county) are included in the county figures.
[1]Deaths corrected for residence by intrastate transfer of records. Interstate correction to be made in final report.
1-26-49

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